

# Global Carbon Dioxide Valve Market Growth 2026-2032

<https://marketpublishers.com/r/G9A73E937117EN.html>

Date: February 2026

Pages: 128

Price: US\$ 3,660.00 (Single User License)

ID: G9A73E937117EN

## Abstracts

The global Carbon Dioxide Valve market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

In automotive and other industrial applications, valves related to carbon dioxide may refer to valves and related components used to control, regulate or isolate the flow of carbon dioxide gas. These valves come in various types, depending on their application.

United States market for Carbon Dioxide Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Carbon Dioxide Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Carbon Dioxide Valve is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Carbon Dioxide Valve players cover Sanhua Intelligent Control, Kesens, Danfoss, DunAn, Alfa Laval, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Carbon Dioxide Valve Industry Forecast" looks at past sales and reviews total world Carbon Dioxide Valve sales in 2025, providing a comprehensive analysis by region and market sector of projected Carbon Dioxide Valve sales for 2026 through 2032. With Carbon Dioxide Valve sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon Dioxide Valve industry.

This Insight Report provides a comprehensive analysis of the global Carbon Dioxide Valve landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Carbon Dioxide Valve portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon Dioxide Valve market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Dioxide Valve and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Carbon Dioxide Valve.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Dioxide Valve market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Electronic Expansion Valves

One-way Valve

Four-way Valve

Others

### **Segmentation by Application:**

Air Conditioner

Gas Cylinder

**This report also splits the market by region:**

## Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Sanhua Intelligent Control

Kesens

Danfoss

DunAn

Alfa Laval

Aisan

Continental

Rheinmetall Automotive

Bosch

Faurecia

Magneti Marelli

BorgWarner

Delphi

Mahle

Eberspacher

Klubert + Schmidt

Hitachi

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Carbon Dioxide Valve market?

What factors are driving Carbon Dioxide Valve market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Carbon Dioxide Valve market opportunities vary by end market size?

How does Carbon Dioxide Valve break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Carbon Dioxide Valve Annual Sales 2021-2032

- 2.1.2 World Current & Future Analysis for Carbon Dioxide Valve by Geographic Region, 2021, 2025 & 2032

- 2.1.3 World Current & Future Analysis for Carbon Dioxide Valve by Country/Region, 2021, 2025 & 2032

#### 2.2 Carbon Dioxide Valve Segment by Type

- 2.2.1 Electronic Expansion Valves

- 2.2.2 One-way Valve

- 2.2.3 Four-way Valve

- 2.2.4 Others

- 2.2.5 Carbon Dioxide Valve Sales by Type

- 2.2.5.1 Global Carbon Dioxide Valve Sales Market Share by Type (2021-2026)

- 2.2.5.2 Global Carbon Dioxide Valve Revenue and Market Share by Type (2021-2026)

- 2.2.5.3 Global Carbon Dioxide Valve Sale Price by Type (2021-2026)

#### 2.3 Carbon Dioxide Valve Segment by Application

- 2.3.1 Air Conditioner

- 2.3.2 Gas Cylinder

- 2.3.3 Carbon Dioxide Valve Sales by Application

- 2.3.3.1 Global Carbon Dioxide Valve Sale Market Share by Application (2021-2026)

- 2.3.3.2 Global Carbon Dioxide Valve Revenue and Market Share by Application (2021-2026)

- 2.3.3.3 Global Carbon Dioxide Valve Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

- 3.1 Global Carbon Dioxide Valve Breakdown Data by Company
  - 3.1.1 Global Carbon Dioxide Valve Annual Sales by Company (2021-2026)
  - 3.1.2 Global Carbon Dioxide Valve Sales Market Share by Company (2021-2026)
- 3.2 Global Carbon Dioxide Valve Annual Revenue by Company (2021-2026)
  - 3.2.1 Global Carbon Dioxide Valve Revenue by Company (2021-2026)
  - 3.2.2 Global Carbon Dioxide Valve Revenue Market Share by Company (2021-2026)
- 3.3 Global Carbon Dioxide Valve Sale Price by Company
- 3.4 Key Manufacturers Carbon Dioxide Valve Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Carbon Dioxide Valve Product Location Distribution
  - 3.4.2 Players Carbon Dioxide Valve Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR CARBON DIOXIDE VALVE BY GEOGRAPHIC REGION**

- 4.1 World Historic Carbon Dioxide Valve Market Size by Geographic Region (2021-2026)
  - 4.1.1 Global Carbon Dioxide Valve Annual Sales by Geographic Region (2021-2026)
  - 4.1.2 Global Carbon Dioxide Valve Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Carbon Dioxide Valve Market Size by Country/Region (2021-2026)
  - 4.2.1 Global Carbon Dioxide Valve Annual Sales by Country/Region (2021-2026)
  - 4.2.2 Global Carbon Dioxide Valve Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Carbon Dioxide Valve Sales Growth
- 4.4 APAC Carbon Dioxide Valve Sales Growth
- 4.5 Europe Carbon Dioxide Valve Sales Growth
- 4.6 Middle East & Africa Carbon Dioxide Valve Sales Growth

### **5 AMERICAS**

- 5.1 Americas Carbon Dioxide Valve Sales by Country

- 5.1.1 Americas Carbon Dioxide Valve Sales by Country (2021-2026)
- 5.1.2 Americas Carbon Dioxide Valve Revenue by Country (2021-2026)
- 5.2 Americas Carbon Dioxide Valve Sales by Type (2021-2026)
- 5.3 Americas Carbon Dioxide Valve Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Carbon Dioxide Valve Sales by Region
  - 6.1.1 APAC Carbon Dioxide Valve Sales by Region (2021-2026)
  - 6.1.2 APAC Carbon Dioxide Valve Revenue by Region (2021-2026)
- 6.2 APAC Carbon Dioxide Valve Sales by Type (2021-2026)
- 6.3 APAC Carbon Dioxide Valve Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Carbon Dioxide Valve by Country
  - 7.1.1 Europe Carbon Dioxide Valve Sales by Country (2021-2026)
  - 7.1.2 Europe Carbon Dioxide Valve Revenue by Country (2021-2026)
- 7.2 Europe Carbon Dioxide Valve Sales by Type (2021-2026)
- 7.3 Europe Carbon Dioxide Valve Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

## 8.1 Middle East & Africa Carbon Dioxide Valve by Country

8.1.1 Middle East & Africa Carbon Dioxide Valve Sales by Country (2021-2026)

8.1.2 Middle East & Africa Carbon Dioxide Valve Revenue by Country (2021-2026)

## 8.2 Middle East & Africa Carbon Dioxide Valve Sales by Type (2021-2026)

## 8.3 Middle East & Africa Carbon Dioxide Valve Sales by Application (2021-2026)

## 8.4 Egypt

## 8.5 South Africa

## 8.6 Israel

## 8.7 Turkey

## 8.8 GCC Countries

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

## 9.1 Market Drivers & Growth Opportunities

## 9.2 Market Challenges & Risks

## 9.3 Industry Trends

# 10 MANUFACTURING COST STRUCTURE ANALYSIS

## 10.1 Raw Material and Suppliers

## 10.2 Manufacturing Cost Structure Analysis of Carbon Dioxide Valve

## 10.3 Manufacturing Process Analysis of Carbon Dioxide Valve

## 10.4 Industry Chain Structure of Carbon Dioxide Valve

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

## 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

## 11.2 Carbon Dioxide Valve Distributors

## 11.3 Carbon Dioxide Valve Customer

# 12 WORLD FORECAST REVIEW FOR CARBON DIOXIDE VALVE BY GEOGRAPHIC REGION

## 12.1 Global Carbon Dioxide Valve Market Size Forecast by Region

12.1.1 Global Carbon Dioxide Valve Forecast by Region (2027-2032)

12.1.2 Global Carbon Dioxide Valve Annual Revenue Forecast by Region (2027-2032)

## 12.2 Americas Forecast by Country (2027-2032)

- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Carbon Dioxide Valve Forecast by Type (2027-2032)
- 12.7 Global Carbon Dioxide Valve Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Sanhua Intelligent Control

- 13.1.1 Sanhua Intelligent Control Company Information

- 13.1.2 Sanhua Intelligent Control Carbon Dioxide Valve Product Portfolios and Specifications

- 13.1.3 Sanhua Intelligent Control Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.1.4 Sanhua Intelligent Control Main Business Overview

- 13.1.5 Sanhua Intelligent Control Latest Developments

### 13.2 Kesens

- 13.2.1 Kesens Company Information

- 13.2.2 Kesens Carbon Dioxide Valve Product Portfolios and Specifications

- 13.2.3 Kesens Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.2.4 Kesens Main Business Overview

- 13.2.5 Kesens Latest Developments

### 13.3 Danfoss

- 13.3.1 Danfoss Company Information

- 13.3.2 Danfoss Carbon Dioxide Valve Product Portfolios and Specifications

- 13.3.3 Danfoss Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.3.4 Danfoss Main Business Overview

- 13.3.5 Danfoss Latest Developments

### 13.4 DunAn

- 13.4.1 DunAn Company Information

- 13.4.2 DunAn Carbon Dioxide Valve Product Portfolios and Specifications

- 13.4.3 DunAn Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.4.4 DunAn Main Business Overview

- 13.4.5 DunAn Latest Developments

### 13.5 Alfa Laval

- 13.5.1 Alfa Laval Company Information

- 13.5.2 Alfa Laval Carbon Dioxide Valve Product Portfolios and Specifications
- 13.5.3 Alfa Laval Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 Alfa Laval Main Business Overview
- 13.5.5 Alfa Laval Latest Developments
- 13.6 Aisan
  - 13.6.1 Aisan Company Information
  - 13.6.2 Aisan Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.6.3 Aisan Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.6.4 Aisan Main Business Overview
  - 13.6.5 Aisan Latest Developments
- 13.7 Continental
  - 13.7.1 Continental Company Information
  - 13.7.2 Continental Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.7.3 Continental Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.7.4 Continental Main Business Overview
  - 13.7.5 Continental Latest Developments
- 13.8 Rheinmetall Automotive
  - 13.8.1 Rheinmetall Automotive Company Information
  - 13.8.2 Rheinmetall Automotive Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.8.3 Rheinmetall Automotive Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.8.4 Rheinmetall Automotive Main Business Overview
  - 13.8.5 Rheinmetall Automotive Latest Developments
- 13.9 Bosch
  - 13.9.1 Bosch Company Information
  - 13.9.2 Bosch Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.9.3 Bosch Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 Bosch Main Business Overview
  - 13.9.5 Bosch Latest Developments
- 13.10 Faurecia
  - 13.10.1 Faurecia Company Information
  - 13.10.2 Faurecia Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.10.3 Faurecia Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.10.4 Faurecia Main Business Overview
- 13.10.5 Faurecia Latest Developments
- 13.11 Magneti Marelli
  - 13.11.1 Magneti Marelli Company Information
  - 13.11.2 Magneti Marelli Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.11.3 Magneti Marelli Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.11.4 Magneti Marelli Main Business Overview
  - 13.11.5 Magneti Marelli Latest Developments
- 13.12 BorgWarner
  - 13.12.1 BorgWarner Company Information
  - 13.12.2 BorgWarner Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.12.3 BorgWarner Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.12.4 BorgWarner Main Business Overview
  - 13.12.5 BorgWarner Latest Developments
- 13.13 Delphi
  - 13.13.1 Delphi Company Information
  - 13.13.2 Delphi Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.13.3 Delphi Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.13.4 Delphi Main Business Overview
  - 13.13.5 Delphi Latest Developments
- 13.14 Mahle
  - 13.14.1 Mahle Company Information
  - 13.14.2 Mahle Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.14.3 Mahle Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.14.4 Mahle Main Business Overview
  - 13.14.5 Mahle Latest Developments
- 13.15 Eberspacher
  - 13.15.1 Eberspacher Company Information
  - 13.15.2 Eberspacher Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.15.3 Eberspacher Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.15.4 Eberspacher Main Business Overview
  - 13.15.5 Eberspacher Latest Developments
- 13.16 Klubert + Schmidt
  - 13.16.1 Klubert + Schmidt Company Information

- 13.16.2 Klubert + Schmidt Carbon Dioxide Valve Product Portfolios and Specifications
- 13.16.3 Klubert + Schmidt Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.16.4 Klubert + Schmidt Main Business Overview
- 13.16.5 Klubert + Schmidt Latest Developments
- 13.17 Hitachi
  - 13.17.1 Hitachi Company Information
  - 13.17.2 Hitachi Carbon Dioxide Valve Product Portfolios and Specifications
  - 13.17.3 Hitachi Carbon Dioxide Valve Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.17.4 Hitachi Main Business Overview
  - 13.17.5 Hitachi Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Carbon Dioxide Valve Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Carbon Dioxide Valve Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Electronic Expansion Valves

Table 4. Major Players of One-way Valve

Table 5. Major Players of Four-way Valve

Table 6. Major Players of Others

Table 7. Global Carbon Dioxide Valve Sales by Type (2021-2026) & (K Units)

Table 8. Global Carbon Dioxide Valve Sales Market Share by Type (2021-2026)

Table 9. Global Carbon Dioxide Valve Revenue by Type (2021-2026) & (\$ million)

Table 10. Global Carbon Dioxide Valve Revenue Market Share by Type (2021-2026)

Table 11. Global Carbon Dioxide Valve Sale Price by Type (2021-2026) & (US\$/Unit)

Table 12. Global Carbon Dioxide Valve Sale by Application (2021-2026) & (K Units)

Table 13. Global Carbon Dioxide Valve Sale Market Share by Application (2021-2026)

Table 14. Global Carbon Dioxide Valve Revenue by Application (2021-2026) & (\$ million)

Table 15. Global Carbon Dioxide Valve Revenue Market Share by Application (2021-2026)

Table 16. Global Carbon Dioxide Valve Sale Price by Application (2021-2026) & (US\$/Unit)

Table 17. Global Carbon Dioxide Valve Sales by Company (2021-2026) & (K Units)

Table 18. Global Carbon Dioxide Valve Sales Market Share by Company (2021-2026)

Table 19. Global Carbon Dioxide Valve Revenue by Company (2021-2026) & (\$ millions)

Table 20. Global Carbon Dioxide Valve Revenue Market Share by Company (2021-2026)

Table 21. Global Carbon Dioxide Valve Sale Price by Company (2021-2026) & (US\$/Unit)

Table 22. Key Manufacturers Carbon Dioxide Valve Producing Area Distribution and Sales Area

Table 23. Players Carbon Dioxide Valve Products Offered

Table 24. Carbon Dioxide Valve Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Carbon Dioxide Valve Sales by Geographic Region (2021-2026) & (K Units)

Table 28. Global Carbon Dioxide Valve Sales Market Share Geographic Region (2021-2026)

Table 29. Global Carbon Dioxide Valve Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 30. Global Carbon Dioxide Valve Revenue Market Share by Geographic Region (2021-2026)

Table 31. Global Carbon Dioxide Valve Sales by Country/Region (2021-2026) & (K Units)

Table 32. Global Carbon Dioxide Valve Sales Market Share by Country/Region (2021-2026)

Table 33. Global Carbon Dioxide Valve Revenue by Country/Region (2021-2026) & (\$ millions)

Table 34. Global Carbon Dioxide Valve Revenue Market Share by Country/Region (2021-2026)

Table 35. Americas Carbon Dioxide Valve Sales by Country (2021-2026) & (K Units)

Table 36. Americas Carbon Dioxide Valve Sales Market Share by Country (2021-2026)

Table 37. Americas Carbon Dioxide Valve Revenue by Country (2021-2026) & (\$ millions)

Table 38. Americas Carbon Dioxide Valve Sales by Type (2021-2026) & (K Units)

Table 39. Americas Carbon Dioxide Valve Sales by Application (2021-2026) & (K Units)

Table 40. APAC Carbon Dioxide Valve Sales by Region (2021-2026) & (K Units)

Table 41. APAC Carbon Dioxide Valve Sales Market Share by Region (2021-2026)

Table 42. APAC Carbon Dioxide Valve Revenue by Region (2021-2026) & (\$ millions)

Table 43. APAC Carbon Dioxide Valve Sales by Type (2021-2026) & (K Units)

Table 44. APAC Carbon Dioxide Valve Sales by Application (2021-2026) & (K Units)

Table 45. Europe Carbon Dioxide Valve Sales by Country (2021-2026) & (K Units)

Table 46. Europe Carbon Dioxide Valve Revenue by Country (2021-2026) & (\$ millions)

Table 47. Europe Carbon Dioxide Valve Sales by Type (2021-2026) & (K Units)

Table 48. Europe Carbon Dioxide Valve Sales by Application (2021-2026) & (K Units)

Table 49. Middle East & Africa Carbon Dioxide Valve Sales by Country (2021-2026) & (K Units)

Table 50. Middle East & Africa Carbon Dioxide Valve Revenue Market Share by Country (2021-2026)

Table 51. Middle East & Africa Carbon Dioxide Valve Sales by Type (2021-2026) & (K Units)

Table 52. Middle East & Africa Carbon Dioxide Valve Sales by Application (2021-2026)

& (K Units)

Table 53. Key Market Drivers & Growth Opportunities of Carbon Dioxide Valve

Table 54. Key Market Challenges & Risks of Carbon Dioxide Valve

Table 55. Key Industry Trends of Carbon Dioxide Valve

Table 56. Carbon Dioxide Valve Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. Carbon Dioxide Valve Distributors List

Table 59. Carbon Dioxide Valve Customer List

Table 60. Global Carbon Dioxide Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 61. Global Carbon Dioxide Valve Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 62. Americas Carbon Dioxide Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 63. Americas Carbon Dioxide Valve Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 64. APAC Carbon Dioxide Valve Sales Forecast by Region (2027-2032) & (K Units)

Table 65. APAC Carbon Dioxide Valve Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 66. Europe Carbon Dioxide Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 67. Europe Carbon Dioxide Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Middle East & Africa Carbon Dioxide Valve Sales Forecast by Country (2027-2032) & (K Units)

Table 69. Middle East & Africa Carbon Dioxide Valve Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 70. Global Carbon Dioxide Valve Sales Forecast by Type (2027-2032) & (K Units)

Table 71. Global Carbon Dioxide Valve Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 72. Global Carbon Dioxide Valve Sales Forecast by Application (2027-2032) & (K Units)

Table 73. Global Carbon Dioxide Valve Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 74. Sanhua Intelligent Control Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 75. Sanhua Intelligent Control Carbon Dioxide Valve Product Portfolios and Specifications

Table 76. Sanhua Intelligent Control Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 77. Sanhua Intelligent Control Main Business

Table 78. Sanhua Intelligent Control Latest Developments

Table 79. Kesens Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 80. Kesens Carbon Dioxide Valve Product Portfolios and Specifications

Table 81. Kesens Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 82. Kesens Main Business

Table 83. Kesens Latest Developments

Table 84. Danfoss Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 85. Danfoss Carbon Dioxide Valve Product Portfolios and Specifications

Table 86. Danfoss Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 87. Danfoss Main Business

Table 88. Danfoss Latest Developments

Table 89. DunAn Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 90. DunAn Carbon Dioxide Valve Product Portfolios and Specifications

Table 91. DunAn Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. DunAn Main Business

Table 93. DunAn Latest Developments

Table 94. Alfa Laval Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 95. Alfa Laval Carbon Dioxide Valve Product Portfolios and Specifications

Table 96. Alfa Laval Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Alfa Laval Main Business

Table 98. Alfa Laval Latest Developments

Table 99. Aisan Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 100. Aisan Carbon Dioxide Valve Product Portfolios and Specifications

Table 101. Aisan Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Aisan Main Business

Table 103. Aisan Latest Developments

- Table 104. Continental Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 105. Continental Carbon Dioxide Valve Product Portfolios and Specifications
- Table 106. Continental Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 107. Continental Main Business
- Table 108. Continental Latest Developments
- Table 109. Rheinmetall Automotive Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 110. Rheinmetall Automotive Carbon Dioxide Valve Product Portfolios and Specifications
- Table 111. Rheinmetall Automotive Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 112. Rheinmetall Automotive Main Business
- Table 113. Rheinmetall Automotive Latest Developments
- Table 114. Bosch Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 115. Bosch Carbon Dioxide Valve Product Portfolios and Specifications
- Table 116. Bosch Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 117. Bosch Main Business
- Table 118. Bosch Latest Developments
- Table 119. Faurecia Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 120. Faurecia Carbon Dioxide Valve Product Portfolios and Specifications
- Table 121. Faurecia Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 122. Faurecia Main Business
- Table 123. Faurecia Latest Developments
- Table 124. Magneti Marelli Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 125. Magneti Marelli Carbon Dioxide Valve Product Portfolios and Specifications
- Table 126. Magneti Marelli Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 127. Magneti Marelli Main Business
- Table 128. Magneti Marelli Latest Developments
- Table 129. BorgWarner Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors
- Table 130. BorgWarner Carbon Dioxide Valve Product Portfolios and Specifications

Table 131. BorgWarner Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. BorgWarner Main Business

Table 133. BorgWarner Latest Developments

Table 134. Delphi Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 135. Delphi Carbon Dioxide Valve Product Portfolios and Specifications

Table 136. Delphi Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Delphi Main Business

Table 138. Delphi Latest Developments

Table 139. Mahle Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 140. Mahle Carbon Dioxide Valve Product Portfolios and Specifications

Table 141. Mahle Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Mahle Main Business

Table 143. Mahle Latest Developments

Table 144. Eberspacher Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 145. Eberspacher Carbon Dioxide Valve Product Portfolios and Specifications

Table 146. Eberspacher Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Eberspacher Main Business

Table 148. Eberspacher Latest Developments

Table 149. Klubert + Schmidt Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 150. Klubert + Schmidt Carbon Dioxide Valve Product Portfolios and Specifications

Table 151. Klubert + Schmidt Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Klubert + Schmidt Main Business

Table 153. Klubert + Schmidt Latest Developments

Table 154. Hitachi Basic Information, Carbon Dioxide Valve Manufacturing Base, Sales Area and Its Competitors

Table 155. Hitachi Carbon Dioxide Valve Product Portfolios and Specifications

Table 156. Hitachi Carbon Dioxide Valve Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. Hitachi Main Business

Table 158. Hitachi Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Carbon Dioxide Valve
- Figure 2. Carbon Dioxide Valve Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Dioxide Valve Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Carbon Dioxide Valve Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Carbon Dioxide Valve Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Carbon Dioxide Valve Sales Market Share by Country/Region (2025)
- Figure 10. Carbon Dioxide Valve Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Electronic Expansion Valves
- Figure 12. Product Picture of One-way Valve
- Figure 13. Product Picture of Four-way Valve
- Figure 14. Product Picture of Others
- Figure 15. Global Carbon Dioxide Valve Sales Market Share by Type in 2026
- Figure 16. Global Carbon Dioxide Valve Revenue Market Share by Type (2021-2026)
- Figure 17. Carbon Dioxide Valve Consumed in Air Conditioner
- Figure 18. Global Carbon Dioxide Valve Market: Air Conditioner (2021-2026) & (K Units)
- Figure 19. Carbon Dioxide Valve Consumed in Gas Cylinder
- Figure 20. Global Carbon Dioxide Valve Market: Gas Cylinder (2021-2026) & (K Units)
- Figure 21. Global Carbon Dioxide Valve Sale Market Share by Application (2025)
- Figure 22. Global Carbon Dioxide Valve Revenue Market Share by Application in 2026
- Figure 23. Carbon Dioxide Valve Sales by Company in 2026 (K Units)
- Figure 24. Global Carbon Dioxide Valve Sales Market Share by Company in 2026
- Figure 25. Carbon Dioxide Valve Revenue by Company in 2026 (\$ millions)
- Figure 26. Global Carbon Dioxide Valve Revenue Market Share by Company in 2026
- Figure 27. Global Carbon Dioxide Valve Sales Market Share by Geographic Region (2021-2026)
- Figure 28. Global Carbon Dioxide Valve Revenue Market Share by Geographic Region in 2026
- Figure 29. Americas Carbon Dioxide Valve Sales 2021-2026 (K Units)
- Figure 30. Americas Carbon Dioxide Valve Revenue 2021-2026 (\$ millions)
- Figure 31. APAC Carbon Dioxide Valve Sales 2021-2026 (K Units)

- Figure 32. APAC Carbon Dioxide Valve Revenue 2021-2026 (\$ millions)
- Figure 33. Europe Carbon Dioxide Valve Sales 2021-2026 (K Units)
- Figure 34. Europe Carbon Dioxide Valve Revenue 2021-2026 (\$ millions)
- Figure 35. Middle East & Africa Carbon Dioxide Valve Sales 2021-2026 (K Units)
- Figure 36. Middle East & Africa Carbon Dioxide Valve Revenue 2021-2026 (\$ millions)
- Figure 37. Americas Carbon Dioxide Valve Sales Market Share by Country in 2026
- Figure 38. Americas Carbon Dioxide Valve Revenue Market Share by Country (2021-2026)
- Figure 39. Americas Carbon Dioxide Valve Sales Market Share by Type (2021-2026)
- Figure 40. Americas Carbon Dioxide Valve Sales Market Share by Application (2021-2026)
- Figure 41. United States Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 42. Canada Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 43. Mexico Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 44. Brazil Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 45. APAC Carbon Dioxide Valve Sales Market Share by Region in 2026
- Figure 46. APAC Carbon Dioxide Valve Revenue Market Share by Region (2021-2026)
- Figure 47. APAC Carbon Dioxide Valve Sales Market Share by Type (2021-2026)
- Figure 48. APAC Carbon Dioxide Valve Sales Market Share by Application (2021-2026)
- Figure 49. China Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 50. Japan Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 51. South Korea Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 52. Southeast Asia Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 53. India Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 54. Australia Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 55. China Taiwan Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 56. Europe Carbon Dioxide Valve Sales Market Share by Country in 2026
- Figure 57. Europe Carbon Dioxide Valve Revenue Market Share by Country (2021-2026)
- Figure 58. Europe Carbon Dioxide Valve Sales Market Share by Type (2021-2026)
- Figure 59. Europe Carbon Dioxide Valve Sales Market Share by Application (2021-2026)
- Figure 60. Germany Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 61. France Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 62. UK Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 63. Italy Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 64. Russia Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)
- Figure 65. Middle East & Africa Carbon Dioxide Valve Sales Market Share by Country

(2021-2026)

Figure 66. Middle East & Africa Carbon Dioxide Valve Sales Market Share by Type (2021-2026)

Figure 67. Middle East & Africa Carbon Dioxide Valve Sales Market Share by Application (2021-2026)

Figure 68. Egypt Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)

Figure 69. South Africa Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)

Figure 70. Israel Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)

Figure 71. Turkey Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)

Figure 72. GCC Countries Carbon Dioxide Valve Revenue Growth 2021-2026 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of Carbon Dioxide Valve in 2026

Figure 74. Manufacturing Process Analysis of Carbon Dioxide Valve

Figure 75. Industry Chain Structure of Carbon Dioxide Valve

Figure 76. Channels of Distribution

Figure 77. Global Carbon Dioxide Valve Sales Market Forecast by Region (2027-2032)

Figure 78. Global Carbon Dioxide Valve Revenue Market Share Forecast by Region (2027-2032)

Figure 79. Global Carbon Dioxide Valve Sales Market Share Forecast by Type (2027-2032)

Figure 80. Global Carbon Dioxide Valve Revenue Market Share Forecast by Type (2027-2032)

Figure 81. Global Carbon Dioxide Valve Sales Market Share Forecast by Application (2027-2032)

Figure 82. Global Carbon Dioxide Valve Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Carbon Dioxide Valve Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G9A73E937117EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9A73E937117EN.html>